

**WHAT IS CLAIMED IS:**

1           1.   A system for facilitating the usage of  
2   digital media files, said system comprising:

3               a player unit having a memory therein for  
4   storing a plurality of digital media files thereon,  
5   said player unit only outputs analog representations of  
6   said digital media files stored in said memory; and

7               a modem for connecting said player unit to a  
8   network and for downloading said digital media files to  
9   said player unit.

1           2.   The system according to claim 1, wherein said  
2   player unit further comprises a card reader unit, said  
3   player unit is adapted to retrieve an electronic value  
4   from a card inserted in said card reader unit, said  
5   electronic value being used to generate said analog  
6   representations of said digital media files.

1           3.    The system according to claim 1, wherein all  
2   of said digital media files stored in said memory are  
3   encrypted.

1           4.    The system according to claim 3, wherein said  
2   player unit decrypts a selected one of said digital  
3   media files according to said electronic value.

1           5.    The system according to claim 1, wherein said  
2   player unit is a portable player unit or a desktop  
3   player unit.

1           6.    The system according to claim 1, wherein said  
2   player unit further comprises browsing means for  
3   browsing digital media files on said network.

1           7.    The system according to claim 1, wherein said  
2   player unit further comprises selecting means for  
3   selecting one of said digital media files from said  
4   site within said network.

1           8.    The system according to claim 7, wherein said  
2    selecting means is selected from the group consisting  
3    of: a remote control unit, a voice command unit, a  
4    keypad and a television interface controller.

1           9.    The system according to claim 1, further  
2    comprising:

3           a stereo component connected to said player unit  
4    for playing said digital media files.

1           10.   The system according to claim 1, further  
2    comprising:

3           a transmitter for selectively transmitting said  
4    analog representations of said digital media files over  
5    a wireless channel.

1           11. The system according to 1, further comprising  
2           headphones being connected to said player unit for  
3           receiving and playing said analog audio representations  
4           of said digital media files.

1           12. The system according to claim 1, wherein said  
2           player unit comprises:

3                 a digital video interface for capturing digital  
4           video images.

1           13. The system according to claim 12, wherein  
2           said digital video interface connecting a digital  
3           camera and said player unit is an IEEE-1394 connector  
4           interface.

1           14. The system according to claim 1, wherein said  
2           modem is an Ethernet card for providing/establishing a  
3           broadband connection with said network.

1           15. The system according to claim 1, wherein said  
2       digital media files are encoded according to an MP3  
3       format.

4           16. A player unit for facilitating digital media  
5       files playback, said player unit comprising:

6           a storage unit for storing downloaded digital  
7       media files;

8           a media processing element for generating only  
9       analog versions of selected media files of the stored  
10      digital media files and outputting only said analog  
11      versions; and

12          a card reader for retrieving an electronic value  
13      from a card inserted in said card reader, said  
14      electronic value being used to generate said analog  
15      versions of said digital media files.

1           17. The player unit according to claim 16,  
2 further comprising:

3           navigation means for navigating through said  
4 digital media files on said storage unit; and

5           user-manipulated control devices for controlling  
6 said navigation means by a user.

1           18. The player unit according to claim 16,  
2 further comprising a video output port for outputting  
3 a video signal representative of a navigation operation  
4 of said player unit.

1           19. The player unit according to claim 16,  
2 further comprising an interface for interfacing said  
3 player unit with a digital camera and receiving digital  
4 video signals therefrom.

1           20. The player unit according to claim 16,  
2 wherein said player unit is a desktop player unit.

1           21. The player unit according to claim 16,  
2 further comprising a modem for downloading digital  
3 media files from a network.

1           22. The player unit according to claim 16,  
2 further comprising a remote transceiver for  
3 transceiving optical signals between said player unit  
4 and a remote control, said optical signals controlling  
5 said player unit.

1           23. The player unit according to claim 16,  
2 further comprising a liquid crystal display (LCD)  
3 screen for visually displaying an operation performed  
4 by said player unit.

1           24. The player unit according to claim 16,  
2 wherein said player unit is a portable player unit.

1           25. The player unit according to claim 24,  
2 further comprising a transmitter for transmitting said  
3 analog versions of said selected digital media files  
4 over a wireless channel.

1           26. The player unit according to claim 24,  
2 further comprising an interface for interfacing with  
3 a docking station for downloading said digital media  
4 files.

1           27. The player unit according to claim 16,  
2 further comprising a touch screen for visually  
3 displaying information relating to the operation of  
4 said player unit and selecting functions performed by  
5 said player unit.



1           28. A method for controlling the playback of  
2 digital media files on a player unit, said method  
3 comprising the steps of:

4           selecting an encrypted digital media file from a  
5 plurality of encrypted digital media files;

6           retrieving a decrypting key;

7           decrypting the selected encrypted digital media  
8 file based upon the retrieved decrypting key; and

9           generating only an analog audio signal from the  
10 decrypted digital media file.

1           29. The method according to claim 28, wherein  
2 said step of decrypting comprises at least two separate  
3 decryption operations, one of said decryption  
4 operations being based on said retrieved decryption  
5 key.

1           30. The method according to claim 29, wherein  
2       said step of decrypting comprises a second decryption  
3       operation based on an identification key corresponding  
4       to said player unit.

1           31. The method according to claim 28, further  
2       comprising, prior to said step of selecting, the step  
3       of:  
4           searching said encrypted digital media files.

1           32. The method according to claim 28, further  
2       comprising, prior to said step of selecting, the steps  
3       of:  
4           downloading at least one of said encrypted digital  
5       media files; and  
6           storing said at least one of said encrypted  
7       digital media files.

1           33. The method according to claim 32, further  
2 comprising, prior to said step of downloading, the  
3 steps of:

4           browsing digital media files on a network; and  
5           choosing the digital media files to be downloaded  
6 from said network.

1           34. The method according to claim 28, further  
2 comprising the step of:

3           transmitting said analog audio signal over an air  
4 interface.

1           35. The method according to claim 28, wherein  
2 each of said encrypted digital media file is in an MP3  
3 encoded format.

1           36. The method according to claim 35, further  
2 comprising the step of:

3           decoding said digital media file.

1           37. A method for providing digital media files,  
2       said method comprising the steps of:  
3           receiving from a user two encryption keys;  
4           encrypting digital media files based on said two  
5       encryption keys; and  
6           transmitting to said user the encrypted digital  
7       media files.

1           38. The method according to claim 37, wherein  
2       said receiving step further comprises the step of:  
3           receiving identification of said digital media  
4       files.

1           39. The method according to claim 37, further  
2       comprising, prior to said transmitting step, the step  
3       comprises:  
4           storing said encrypted digital media files in a  
5       staging server, said digital media files await a  
6       connection by said user to be transmitted.

1           40. The method according to claim 37, further  
2 comprising, prior to said step of transmitting, the  
3 steps of:

4           encoding said digital media files; and  
5           compressing said digital media files.

1           41. The method according to claim 37, wherein  
2 said step of encrypting comprises:

3           performing a first encryption operation on said  
4 digital media files based upon a first of said  
5 encryption keys; and

6           performing a second encryption operation on said  
7 digital media files based upon a second of said  
8 encryption keys.

1           42. The method according to claim 37, wherein a  
2 first of said encryption keys is associated with said  
3 user and a second of said encryption keys is associated  
4 with a user device to which said encrypted digital  
5 media file is transmitted.

1           43. A system for providing digital media files,  
2       said system comprising:

3           a receiver for receiving from a user at least one  
4       encryption key;

5           an encrypter for encrypting a digital media file  
6       based on said at least one encryption key;

7           a transmitter for transmitting to said user the  
8       encrypted digital media file.

1           44. The system according to claim 43, further  
2       comprising:

3           an encoder for encoding said digital media file;  
4       and

5           a compressor for compressing said digital media  
6       file.

1           45. The system according to claim 43, further  
2 comprising:

3           a staging server for storing said encrypted  
4 digital media file until a connection is available to  
5 transmit said encrypted digital media file.

1           46. The system according to claim 43, further  
2 comprising:

3           a digital media file library containing a  
4 plurality of said digital media files.

1           47. The system according to claim 43, wherein  
2 said encrypter performs a first encryption operation on  
3 said digital media file based upon a first of said at  
4 least one encryption key and a second encryption  
5 operation on said digital media file based upon a  
6 second of said at least one encryption key.

1           48. The system according to claim 43, wherein a  
2       first of said at least one encryption key is associated  
3       with said user and a second of said at least one  
4       encryption key is associated with a user device to  
5       which said encrypted digital media file is transmitted.

FOR FILING